## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



# BULBS: BUL



Purity Freesias, grown from Irwin Bulbs, by John Lange, Englewood, N. J. There were none better in New York Market

## Improved Purity Freesias

We have the strain that will ship, keep, and your wholesaler can sell them. They are worth more than the average stock sold.

#### **BEST EARLY FLOWERING STRAIN**

			5000	10,000
	100	1000	per 1000	per 1000
½ in. to 5/8 in	\$1.50	\$12.00		\$9.50
5/8 in. to 3/4 in	2.00	17.00	16.50	16.00
34 in. and up	3.00	25.00		

#### GIANT FLOWERING COLORED FREESIAS

1/2 to 5/8 inch

% in. and up, and \$2.00 per 1000		
10	1000	5000 or more
Aurora. Yellow and orange\$3.	00 \$28.00	\$27.00
Amethyst. Blue 4	50 35.00	33.00
Carmencita. Orange salmon 4.	00 - 28.00	27.00
Splendens. Giant lavender, 5% in. and		
up	00 30.00	28.00
Extra choice mixture of above 3.	00 - 25.00	24.00
Rainbow Mixture	50 - 20.00	19.00

We recommend **Ilena** for **General Pershing**, **Yellow Prince** for **California**, as the two mentioned, as well as other varieties are sold out on account of a short crop.

## Anemone De Caen

											1000
1	year	old.								\$3.00	\$25.00
2	year	old.								4.00	35.00

## Anemone St. Brigid

										100	1000
											\$30.00
2	year	old								5.00	40.00

## **Dutch Bulbs**

Prices on application.

## Calla Bulbs, Godfrey

READY SEPTEMBER 1st	
100	1000
3/4 to 1 in \$8.00	\$75.00
1 to 1½ in	100.00
$1\frac{1}{4}$ in. and up 14.00	130.00

## Calla Bulbs, Aethiopica

Ready	September	1st.	
		100	1000
11/4 to 11/2 in		\$9.00	\$80.00
$1\frac{1}{2}$ to $1\frac{3}{4}$ in		.12.00	110.00
134 to 2 in		.17.50	160.00
2 in. and up		.20.00	175.00

## Yellow Callas, Bulbs

These are grown by the best g	grower in
California. 100	1000
$1\frac{1}{4}$ to $1\frac{1}{2}$ in\$8.0	0 \$75.00
$1\frac{1}{2}$ to 2 in	90.00
2 to 2½ in	00 115.00
$2\frac{1}{2}$ in. and up	0 150.00
3-in. and over, largest size30.0	00

The above are ready about Nov. 1st to 15th, depending on the growing season.

## Iris Tingitana

Specially treated bulbs for forcing Ready about Oct. 1st. \$7.00 per 100, \$65.00 per 1000.

## Iris Bulbs

#### Dutch and Spanish AMERICAN GROWN

The following, all at \$4.00 per 100, \$35.00 per 1000

Rembrandt (Dutch). Wide, dark blue standards, falls rich deep blue with fine orange blotch, vigorous grower.

Prince Henry (Spanish). Large, purplish bronze.

Prince Henry (Spanish). Large, purplish bronze.

King of the Blues (Spanish). Fine, deep purplish blue.

Cajanus (Spanish). Canary yellow, with orange yellow blotch on the falls.

Belle Chinoise (Spanish). Deep yellow.

King of the Whites (Spanish). Pure white with small orange blotch on falls.

British Queen (Spanish). Large pure white.

Anton Mauve (Dutch). Pearl blue, large flower.

Louise (Spanish). Very pale blue and

white.

Flora (Spanish). Creamy white with pale lavender standards, extra large and early.

Longfellow (Spanish). Light blue with white falls, very tall growing, pretty flower.

flower.

Imperator filifolia. One of the best and largest flowering to force. \$5.00 per 100, \$40.00 per 1000.

Ready about Oct. 1st to 15th.

## Lilium Candidum

(St. Joseph and Madonna Lily) FRENCH GROWN

Delivery abo	ut Septer	nber 18	ST.
	Quantity	Per	Per
Size	in case	100	case
18 20 cfm	420	\$11.00	\$40.00
20 22 ctm	400	12.00	44.00
22 24 ctm	360	14.00	48.50
24 26 ctm	300	16.00	46.00
26 28 ctm	230	18.00	-39.00
28 30 ctm	160	21.00	-32.00
30 32 ctm., ex. lai	rge 150	25.00	-36.00
32 ctm. and up,			
Jumbo size	140	27.00	41.60
Fine to grov		Lilies	for
	. L L. a.a.		

## Lilium Harrisi

No better, clean stock. 5 7, 400 in a case 7 9, 200 in a case 6 7, 335 in a case 9 11, 100 in a case

## Lilium Formosum, Erabu, Giganteum, Chinensis

At market prices.



Lilium Formosum

## Ixia Bulbs

NAMED VARIETIES

\$4.00 per 100, \$35.00 per 1000 Mixed. \$3.00 per 100, \$25.00 per 1000.

## White Roman Hyacinths

French Grown, August Delivery, 1927

French Grown, August Delivery, 1927

Fine for Christmas forcing. You should plant some. In all sizes. Write for prices.

100 1000

11 12 ctm., 2200 in a case... \$8.00 \$75.00
12 13 ctm., 1800 in a case... \$9.00 \$5.00
13 14 ctm., 1600 in a case... 10.00 95.00
14 ctm. and up, 1400 in a case... 12.00 115.00
Pink or blue Roman Hya-

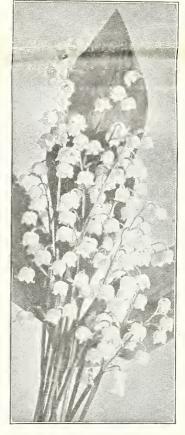
The above prices are all F.O.B. New York

## Narcissus Paperwhites

Best Florida Grown	1000
13 and up, 1250 in a case	\$45.00
10 cases or more	
14 and up, 1000 in a case	
10 cases or more	47.00

## Tritonia Crocata

Makes a wonderful pot plant or cut flower Does best if grown in low pans a beautiful coral red flower, resembles Freesia in habit, and grown the same way \$4.00 per 100, \$30.00 per 1000



NEW CROP

## Lily of the Valley

Extra Selected Berlin Pips

Grown by E. Neubert At market prices.

Packed 250, 500, 1000 and 2000 in a case.

For delivery when you want it.

Write us for prices.

ROMAN J. IRWIN, Inc. Telephones: Longacre 2361-2362-63 New York City

43 W. 27th Street

# Florists' Money-Maker Flower Seeds

Antirrhinum (Snapdragon). Green-house Forcing Varieties.

Selected seed:
Penn-Orange (New). Color tangerineorange; very effective. A cross from Phila.
Pink and Sutton's Orange. 1 pkt. \$2.00,
6 pkts for \$10.00. Ready July 1st.
Judds New Early (Columbia Rose color)
Judds New Early (Premier Rose color).
Tr. pkt. \$1.00, 5 pkts. \$4.00.
Geneva Pink, Rose Pink. \$1.00 per pkt.,
\$5.00 fc ft byts.

\$5.00 for 6 pkts. Philadelphia Pink. 75c. per pkt., 6 pkts.

for \$4.00. White Rock. Pkt. \$1.25
Ramsburg's Silver Pink, Helen. Exquisite delicate salmon; Buxton's Silver Pink, Golden Pink Queen, Hybrid Pink, soft orchid; Orlando, \$1.00 pkt.; 3 for \$2.50; 6 for \$5.00.
Nelrose, deep pink; Giant Yellow, Phelps' White, Scarlet, Garnet, Giant Bronze, Keystone, Giant Light Pink, Fancy Mixed Colors, 50c. pkt., 3 pkts. for \$1.25

Asparagus leaf variety. Rendy now. 1000 1,000 1,000 100,000 10

Sprengeri Seed prices same as above. Plumosus and sprengeri Seedlings, \$1.50 per 100, \$10.50 per 1000. Special price on large quantity.

New Begonia, Gustav Knaake.

Sow now for Christmas flowering Semper-florens type, resembling Lorraine, 8 to 10 in. high, very free flowering, fiery crimson flowers measure 1½ to 2 in.; pot plant or bedding. Tr. pkt. 82 00, 5 pkts. for \$8.00.

Bellis Daisies White, pink, red, mixed. Giant Bellis Monstrosa. Tr. pkt. 50c., 14 oz. \$1.00, oz. \$3.50.

Blue Lace Flower Didiscus caeruleus, 1/8 oz. 35c., ½ oz. 65c., oz. \$1.15.

Calceolaria hybrida grandiflora. Extra choice mixed. 1000 seeds seeds \$1.00.

Calendula Orange and Ball's Gold. St.00, oz. \$2.50, 2 ozs. \$4.00. True Orange King. Selected strain. 14 oz. 75c., oz. \$2.00, 4 ozs. for \$7.50. Lemon Queen. 14 oz. 35c., 12 oz. 50c., oz. 75c. oz. 75c.

Candytuft Select Giant Hyacinth-flowered. 1/4 oz. 25c., oz. 75c., 1/4 lb. \$1.50.

Carnation Hardy Dwarf Vienna, double mixed, Grenadin, Dwarf by oz. 75c., oz. \$2.00.

Centaurea cyanus, Double Blue (Cornflower). 1/8 oz. 25c., oz. 75c.

Cineraria multiflora nana, Potsdam.
The favorite medium size
flowers, small foliage, immense flower
heads. The most ideal for pot plants.
500 seeds 75c., 1000 seeds \$1.25.
Hybrids. Giant-flowering, half dwarf, finest
mixed, 1000 seeds \$1.00.
Giant-flowering Matador. Crimson. 500
seeds 75c.
Cineral Seeds 75c.

Giant-flowering rosea, 500 seeds 75c.
Giant-flowering Royal Blue, 500 seeds

Stellata Hybrids. Finest mixed. 1000 seeds.

S1.00.

Cyclamen Finest German Strain.

1. Dark Glowing Red.
2. Bright Red.
3. Light Pink, Rose of Marienthal.
4. Pink with Dark Eye.
5. White with Dark Eye.
6. Pure White.
7. Lilac.
9. Dark Salmon, Glory of Wandsbek.
10. Light Salmon, Rose of Wandsbek.
11. Reddish Salmon.
12. (New) Salmon with Ivory Glance.
13. Roccco Fringed, finest color.
14. Bonfire (New) Dazzling Salmon Scarlet.

Nos. 1 to 7, \$1.25 per 100, \$10.00 per 1000. Nos. 9 to 13, \$1.50 per 100, \$12.00 per 1000. No. 14, \$2.00 per 100, \$15.00 per 1000. Special prices on larger lots.

**Delphinium** belladonna. ½ oz. 50c., 14 oz. 75c., oz. \$2.00, 4 ozs.

\$7.00, lb. \$25.00. bellamosa and formosum. Same prices as Gold Medal Hybrids. 1/8 oz. 25c., 1/4 oz. PANSY SEED

### STEELE'S GIANT MASTODON PANSIES

In Separate Colors

Irene. New henna red. 1-16 oz. \$1.00, ½ oz. \$1.75, ¼ oz. \$3.25, ½ oz. \$6.25.

Improved Volcano. Rich velvety Burgundy red. 1-16 oz. 85c., ½ oz. \$1.50, ¼ oz. \$2.75, ¼ oz. \$5.25

Improved Volcano. Rich velvety Burgundy red. 1-16 oz. 85c., ½ oz. \$1.50, ½ oz. \$2.75, ½ oz. \$5.25
Giant Mastodon. Deep yellow, dark eye. Giant Mastodon. Pure yellow. Giant Mastodon. White with dark eye. Giant Mastodon. White with dark eye. Giant Mastodon. Black. Giant Mastodon. Black. Giant Mastodon. Elk's purple. Giant Mastodon. Dark blue. Giant Mastodon. Light blue. Giant Mastodon. Light blue. Giant Mastodon. Wine, pink and red shades Prices on above: 1-16 oz. 65c., ½ oz. \$1.00, ¼ oz. \$1.25. Mastodon Miracle Mixed. 1-16 oz. 85c., ½ oz. \$1.00, ½ oz. \$2.75, ½ oz. \$5.25, oz. \$10.00, 2 ozs. \$19.00.

Steele's Mastodon Greenhouse. Special Mixed (O. K. outside). 1-16 oz. 65c., ½ oz. \$1.00, ¼ oz. \$1.75, ½ oz. \$3.25, oz. \$5.25, oz. \$5.00, 3 ozs. \$16.00, 4 ozs. \$21.00.

HM'S WORLD GIANT PANSIES
Finest strain we know of; 1100 different varieties; fine for greenhouse forcing or for out ide. If planted inside, plant 1 foot apart each way; for outside, plant 2 feet apart. 1 pkt., 1000 seeds. \$2.00
6 pkts. 6000 seeds. \$2.00

New Winter-Flowering Sweet Pea "Giant Rose"

IMPROVED COMMERCIAL VARIETIES
We recommend; all have been tested by spe-

cialist
GIANT ROSE. A glorified Jeanne Mamitsch,
and a big improvement on Zvolanek's Rose.
This is a description we received from expert
Sweet Pea growers who have tried it out.
Best for Easter and late Winter forcing.
Oz. \$200, ½ lb. \$7.00, lb. \$25.00.
NEW SNOW WHITE (Early). White seeded,
pure white, large-flowering, long stem. Oz.
\$200, ½ lb. \$7.00, lb. \$25.00.
NEW WHITE HARMONY (Black-seeded).
Pure white, no green edge: with long stem.

Pure white, no green edge; with long stem, Best for Easter and later. Oz. \$2.00, ¼ lb. \$7.00, lb. \$25.00.

S7.00, 1b. \$25.00.

NEW SILVER BLUE. Better than Mrs. Chas. Zvolanek and similar to Harmony in color and habit. The best for early Christmas flowering. Oz. \$1.00, ½ lb. \$3.00, lb. \$10.00.

PENROSE. Glorious deep pink. Best in its color for Easter and later. Oz. \$1.00, ½ lb. \$3.00, lb. \$10.00.

Giant Florists' Mixture. ½ oz. \$1.00, ½ oz. \$1.75, ½ oz. \$3.00, oz. \$6.00.

Irwin's Finest Exhibition Mixture. A mixture of the finest exhibition Pansies grown in this country.  $\frac{1}{8}$  oz. \$2.00,  $\frac{1}{4}$  oz. \$3.50,  $\frac{1}{2}$  oz. \$6.50, oz \$12.00.



IRWIN'S PANSY SEED

| WHITE COLORS | Madonna (Black-seeded)... \$0.60 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.00 | \$1.80 | \$6.

 Othello, deep maroon.
 .60
 1.80
 6.00

 LAVENDER AND BLUE COLORS:
 Mrs. C. Zvolanek.
 \$0.60
 \$1.80
 \$6.00

 Zvolanek Blue.
 .60
 1.80
 6.00

 True Blue.
 .60
 1.80
 6.00

 Edward Zvolanek.
 .60
 1.80
 6.00

 Mrs. Warren G. Harding.
 1.00
 3.00
 10.00

 Blue Bird.
 .60
 1.80
 6.00

 Harmony.
 .60
 1.80
 6.00

 Lavender King.
 .60
 1.80
 8.00



Dracaena indivisa. 14 oz. 25c., oz. 50c., 4 ozs. for \$1.50.

Gypsophila Giant-flowering, Oz. 25c., 4 ozs. 60c., lb. \$1.50, 5 lbs. or more at \$1.25 per lb.

Rosea. Oz. 30c., ½ lb. \$1.00.

Paniculata alba, Single (Perennial), ¾ oz. 25c., oz. 50c., ⅓ lb. \$1.50.

paniculata alba, Double (Perennial). 1-16 oz. 50c.

Larkspur Annual Tall Double, Stockflowering. Rose, dark blue, exquisite pink, (new) lilac, shell pink, sky blue, white, and all colors mixed. 1/8 oz. 25c., oz. 75c. each.

Lilium regale (Selected Stock).

Lupines | Irwin's Special Blue. For Winter forcing. Oz. \$1.00, 4 ozs. \$10.00.

Annual Hartwegi. Rose, white, dark blue, sky-blue. Oz. 50c., 1/4 lb. \$1.50 each.

Mignonette Giant Greenhouse Strain. Grown by a specialist. Seed is saved from largest spikes. Tr. pkt. 75c., ¼ oz. \$2.00, ½ oz. \$3.75, oz. \$7.00

Myosotis Irwin's New Pot Forget-me-not for Memorial Day. Sow July and August Instructions with every order. Tr. pkt. 75c., ¼ oz. \$1.50, oz. \$5.00.

Salvia farinacea (Perennial). Light blue.

Smilax Seed. Oz. 50c., 4 ozs. \$1.75, lb. \$6,00.

Statice sinuata. A wonderful Winter cut flower. Blue, lavender, rose and yellow, with cultural directions. 1/8 oz. 25c., 1/4 oz. 35c., oz. \$1.00.

Stocks Seed Irwin's New York Market, Beauty of Nice Type. Pure white, shell-pink, rose, lavender, silver, filac, and other colors. \$\frac{1}{17}\$ oz. 75c., \$\frac{1}{2}\$ oz. \$2.00, oz. \$5.00\$

Tiecher's. Finest German strain. Put up 1000 seeds in a package at \$1.50 per 1000, 5000 seeds or more at \$1.25 per 1000, in following colors: Pure white, apple blossom, pure rose, blood red, light silver lilac, violet-blue, pink and lilac.

Zinnia Seeds Giant Dahlia-flowering. Separate colors.

Tr. pkt. 30c., ½ oz. 75c., oz. \$2.50.

All Colors Mixed. ¼ oz. 50c., oz. \$1.75.

Zinnia Giant Double. In all colors. ⅓ oz. 35c., ¼ oz. 50c., oz. \$1.75.

SEND FOR COMPLETE LIST OF FLOWER SEEDS INCLUDING

WE specialize in choice florists flower seeds and to aid the W average grower of Sweet Peas, we have made a careful study as to the best varieties in each color that should be sown for early planting to flower for Christmas and during January and February, and the best varieties to sow late, after your Mums, to flower for Easter and later. We recommend the following by the advice of some of the best Sweet Pea growers we know of:

Gilda Grey Rose Dore Amethyst

BEST FOR JULY AND AUGUST SOWING FOR CHRISTMAS AND LATER
New Snow White or Improved Snowstorm
Jane Mamitsch
Burpee's Orange
Othello
Grenadier
BEST VARIETIES FOR LATE SOWING AFTER YOUR MUMS
FOR EASTER AND LATER FLOWERING
New White Harmony
New Giant Rose
Burpee's Orange
Improved Snowstorm
Othello

BEST VARIETIES FOR LATE SOWING AFTER YOUR MUMS
FOR EASTER AND LATER FLOWERING
Amethyst
Penrose
Improved Snowstorm
Othello

 
 EARLY WINTER ORCHID-FLOWERING

 Jeanne Mamitsch.
 A de- Oz. 4 ozs.
 Lb.

 cided improvement or Zvolanek's Rose.
 .\$1.50
 \$4.00
 \$15.00

 Orange King.
 .200
 6.00
 20.00

 Sweet Lavender
 .1.25
 4.00
 12.00

 Pink Cherokee
 .1.25
 400
 12.00

 Morse's Superior Pink...
 .1.25
 4.00
 12.00
 ROMAN J. IRWIN, Inc. Telephones: 43 W. 27th Street New York City

# PLANTS AND CUTTINGS

#### **ACACIA**

Pubescens plants in all sizes. Write for prices.

#### **ADIANTUM**

Cı	rov	rear	11	11	n	1	0	г	c	τ	ır	16	2	at	ι	11	r	١.											
	21/2	(-in.																											\$12.00
	3	-in						÷																	 				. 17.50
	4	-in																											30.00

#### **AMPELOPSIS**

Veitchi. Nice, 214-in. pots, ready now. \$8.00 per 100, \$75.00 per 1000.

#### **ASPARAGUS**

Plumosus	0	r	S	ום	re	er	12	e.	r	i.													1000
Seedling	s.			٠.			ï														 	\$1.50	\$10.50
21/4-in			Ĵ			i	i				i						 			 		6.00	55.00
3 -in						Ì	Ì						 i	Ċ	i			i	ì	 	 	12.00	
4 -in			Ť		Ī	Ĭ	Ī				Ī	Ī	 i	Ĺ	ì	ì		ì				17.50	
1 11111	٠.	• •	٠		•	•	٠	•			•												

#### **BEGONIAS**

Melior, Cincinnati and Peterson from leaf cuttings. 21/4-in. 25 fo	n. Fin	e stock	grows
\$30.00 per 100, or \$280.00 per 100	0; 3-in.	\$50.00	per 100
25	50	100	1000
Lorraine, 21/4-in	\$12.50	\$22.00	\$200.00
Peerless, 21/4-in	18.50	35.00	300.00
Chatelaine, 21/4-in		8.00	75.00
Chatelaine Suprene, R. C			
		0.00	77 0

2½-in. 8.00
Norberg's Red Chatelaine, 2½-in. 15.00

Gustav Knaake (new), 2½-in. now ready; wonderful for Christmas sales; resembles

Lorraine. Easy to grow, semperflorent type. 6.50 12.00

#### BOUVARDIA

21/4-1N.	100
Mixed, Pink and red	. \$10.00
Humboldti, large flowering, single white	. 12.00

## BOUGAINVILLEA

Sanderiana, 2¼-in., \$9.00 per 100; 3-in., \$17.50 per 100; 4-in., at \$30.00. Crimson Lake, 3-in., at 60c. each; 4-in., at 90c. each.

### BUDDLEIA

Magnifica Improved, new, very choice, 100	)
2½-in\$25.0	Œ
Magnifica, extra strong, 21/4-in 7.	50
Asiatica, 2½-in 7.	50
Farquhari, 2½-in 8.0	)(
CACTUS	

FINE FOR SUMMER SALES
\$20.00 Collection, 100 plants, ranging in
size, 1 to 8 in., in fine assortment.
\$50.00 Collection, 200 plants.
\$30.00 Collection, 200 plants.
\$30.00 Collection for window display of 20
specimen plants.
Made up bowls, No. 1 size......\$1.75 each
Made up bowls, No. 2 size.....\$2.25 each
Made up bowls, No. 3 size ....\$3.25 each
Must buy 6 bowls or more.

#### **CALCEOLARIAS**

214-in.	Ready	Sept.			
			25	50	100
Medford	Gem. ge	olden			
bronze.			\$8.50	\$16 00	\$30.00
Pink Bea				16.00	30.00
Stewarti	vellow	<b></b>	8.50	16.00	30.00
Lymani			8.50	16.00	30.00
Little Ge	m. like St	ewarti.			
Small v	ellow flow	ers	8.50	16.00	30.00
Hybrida.	Extra	choice			
English	strain		3.50	6.50	12.00

#### CARNATION

FIELD-GROWN PLANTS varieties. Price on application.

New Carnations We Can Recommend Place your orders now for rooted cuttings for Dec. and Jan. delivery.

Dec. Mild Call, desired,		1000
Sceptre, Laddie color	\$12.00	\$100.00
White Eldora	12.00	100.00
Early Rose (Dorners)		125.00
Sophelia, Betty Lou color	15.00	125.00

#### **CHERRIES**

Cleveland Red. Extra selected strain. 21/4-in., ready April 15 and later, \$7.00 per 100, \$60.00 per 1000.

#### **CINERARIA**

Ready July 15th and later
Multiflora nana, Potsdam. The favorite;
medium size flowers, small foliage, immense
flower heads. The most ideal pot plant,
from 2½-in. pots (ready August and later).
87.00 per 100, \$65.00 per 1000.
Hybrida grandiflora, half dwarf, 2½-in,
87.00 per 100, \$65.00 per 1000.



BEGONIA MELIOR

#### **CYCLAMEN**

Best German Strain in all colors. 2¼-in. \$12.00 per 100; 3-in., \$18.00 per 100; selected 3-in., \$20.00 per 100.

8-in., \$20.00 per 100. **Bonfire.** New fiery red salmon. 2½-in., \$15.00 per 100; 3-in., \$25.00 per 100.

#### DAISIES

21/4-IN.	25	50	100
Boston Yellow	. \$2.50	\$4.50	\$8.00
Mothers Pearl			
Paris White, Single	. 2.50	4.50	8.00
Mothers Pearl and Boston	ı Yelle	ow. R	ooted
cuttings, \$3.00 per 100.	\$27.00	per 10	000.

#### **DELPHINIUMS**

Superb Hollyhock Hybrids. Finest strain obtainable, strong seedlings, ready to plant out. \$10.00 per 100.

Belladonna, 2½-in., fine plants. Will flower this Summer. \$6.00 per 100, \$55.00 per 1000.

DDACAENIA
Indivisa. DRACAENA 100 1000
2½-in\$6.00 \$55.00
3-in, strong
4-in., strong
5-in., very fine, with 35 to 40 leaves, 20 to 24
in, high, 25 at 60c. each, 50 plants at 55c.
100 plants for \$50.

#### **ERLANGEA**

Tomentosa. Ageratum blue, fine for Winter cut. 21/4-in., 25 for \$3.50, 50 for \$6.00, \$10.00 per 100.

#### **FERNS**

FERNS
Ferns. 2¼-in., ready July 25, \$7.00 per 100, \$60.00 per 1000; Dwarf Boston, Boston, Teddy Jr., Roosevelt, Verona.
Fern Runners. Ready July 15th and later. Strong. Grown here. Boston, Dwarf Boston, Roosevelt and Whitmani. No. 1, \$5.00 per 100, \$45.00 per 1000; No. 2, \$2.75 per 100, \$25.00 per 1000.
Bench Grown. Ready for 5-in. pots. August delivery. Boston, Dwarf Boston. 25 for \$10.00, 50 for \$18.50, 100 for \$35.00.
Table Ferns. 2¼-in. Seven best varieties, ready to use, at \$7.00 per 100.
Table Fern Seedlings. Best varieties mixed. 1 flat \$3.25, 3 to 5 flats at \$3 per flat. Holly Fern, Cyrtomium or Rockfordianum and Aspidium tsussimense at \$3.50 per flat. All other named varieties, 1 flat \$3.25, 5 flats or more at \$3 per flat. Can ship in or out of flats.

#### FORGET-ME-NOT

IRWIN'S GIANT DARK BLUE
Ready Sept. 1st.
Positively the finest ever sold in the New
York market. Large flower of deep blue color
but does not fade. Must be planted in September for blooming from November and all
through the Winter on good, long stems.
Full cultural instructions sent. 214-in. 25 for
\$4.50, 50 for \$8.00, \$15.00 per 100.

#### **EUPHORBIA**

Jacquiniaeflora. 21/4-in., fine stock, ready July. 25 for \$4.50, 50 for \$8.00, 100 at \$15.00 per 100.

#### **FUCHSIA**

#### **GARDENIA**

Veitchi. Fine, 2<sup>1</sup>4-in., ready now, 25 for \$5.00, 50 for \$9.00, \$17.50 per 100. Fine 3 and 4-in., ready Sept. 1st; 3-in. 25 for \$12.50, 50 for \$2.200, \$40.00 per 100; 4-in. 25 for \$22.00, 50 for \$42.00, \$80.00 per 100.

#### **NEW GERANIUMS**

Wallingford. Sport of Poitevine. Darker color does not fade; fine grower, ready Sept. 1st and later. 2½-in., 25 for \$7.00, 50 for \$13.00, \$25.00 per 100.

Pink Beauty. Clear dark pink sport of Ricard. Strong grower; 2½-in., ready Aug. 1st and later 25 for \$4.50, 50 for \$8.00, \$15.00 per 100.

Rosalie. New rose pink, semi-double, free flowering, strong grower 2½-in., now ready and later. 25 for \$6.00, 50 for \$11.00, \$20.00 per 100.

Radio Red, 2½-in., now ready. \$8.00 per 100, \$75.00 per 1000.

Ricard, Poitevine, 2½-in., fine stock, \$7.00 per 100, \$60.00 per 1000.

All other varieties at market price. Place your order now for Fall delivery.

#### **HYDRANGEA**

Six Best New German Varieties. Rapidly replacing the French ones. 2¼-in., ready April and later. 25 for \$6.00, 50 for \$11.00, \$20.00 per 100. French varieties and Otaksa, write for prices.

English. 21/4-in., \$6.00 per 100, \$55.00 per 1000; 3-in., \$15.00 per 100.

#### PELARGONIUM

Fine, clean plants, no white fly, well packed; can ship at once or later. 2-in. \$11.00 per 100, \$100.00 per 1000; 3-in., \$15.00 per 100, \$140.00 per 1000. Easter Greeting, Lucy Becker, Gardeners' Joy, Wurtembergia, German Glory, Mrs. Layal, Eastern Star, Prince Bismarck, Wolfgang Goethe. New variety Springtime, 2½-in., ready Sept. 15 and later. Color bright pink and white flowers, ruffled, \$6.00 for 25, \$11.00 for 50, \$20.00 per 100.

Kentias-Single and Made-up Plants. Write

#### **POINSETTIAS**

True Oak Leaf, 214-in., ready July and later. 25 for 83.75, 50 for 87.00, 813.50 for 100, 8120.00 for 1000. Hollywood,  $2^14$ -in., 820.00 per 100, 8175.00

per 1000. **True Christmas Red.** 50 for 86.50, \$12.00 per 100, \$100.00 per 1000.

#### **PRIMULAS**

Malacoides lelandi. A wonderful novelty, giant pink, 25 for \$4.00, 50 for \$6.50, 100 for \$12.00, 1000 for \$100.00.

Malacoides. New double, deep lavender; very fine, \$14.00 per 100, \$135.00 per 1000.

Both above ready August and later.

Obconica, Hamburga rosa, Muellers Red, Muellers rosea, Mohnstein, red, \$8.00 per 100, \$75.00 per 1000.

Chinensis. Finest strain, separate colors and niixed, \$7.00 per 100, \$65.00 per 1000.

All other varieties, 2½-in., price on application.

Obconica and chinensis. Ready July and

later,
Obconica gigantea and grandiflora. Best
German Ronsdorff strain: Appleblossom,
rosea, red and all other colors. 2½-in., \$7.00
per 100, \$65.00 per 1000.
Malacoides American Legion and Radio.
Strong, 2-in., 25 for \$2.00, 50 for \$3.25,
100 for \$6.00.



Primula malacoides lelandi

#### ROSES

Grafted and Own Root. 21/4-in., 3-in., 31/2-in.

#### **SMILAX**

Plants, good, strong, 21/4-in. pots, \$5.00 per 100, \$45.00 per 1000.

#### **SNAPDRAGONS**

(NEW SNAPDRAGON)
Judd's Early Light and Dark Pink, 2¾-in.
\$8.00 per 100, \$75.00 per 1000.
Philadelphia Pink, Golden Pink Queen,
Geneva Pink, Helen, Orlando, White
Rock, 2¼-in. \$7.00 per 100, \$65.00 per 1000.
Giant Yellow, Giant Red, Nelrose, Keystone, 2¼-in., \$6.00 per 100, \$55.00 per 1000.

#### **STEVIA**

Double, True Half Dwarf. Very best variety for greenhouse forcing. R. C., \$2.50 per 100, \$20.00 per 1000; 2½-in. ready April 15th and later, \$6.00 per 100, \$55.00 per 1000.

#### STOCK

Bismarck. Strong, 2½-in. pot plants, \$6.00 per 100.

#### **VINCA**

Variegated. R. C., \$2.00 per 100, 2½-in., \$6.00 per 100, \$55.00 per 1000; 3-in., \$14.00 per 100, 50 at 15c each; 4-in. 20c.

#### VIOLETS

Marie Louise. Best double blue; fine, strong frame grown plants. Clean and healthy, grown in Rhinebeck, N. Y. Ready August 15th and later. \$12.00 per 100, 50 for \$6.50,

25 for \$4.00.

Princess of Wales. Best single blue, field-grown, clean and healthy. Ready Sept. 1st and later. \$15.00 per 100, 50 for \$8.00, 25 for \$4.50. Special price on large quantities. For other varieties, write for prices.

ROMAN J. IRWIN, Inc. Telephones: 43 W. 27th Street Longacre New York City

# "The Bugs Are Busy"

APHINE. Gal. \$3.00. APHIS PUNK. Can of 12 sheets \$1.00, case

APHIS PUNK. Can of 12 sheets \$1.00, case of 12 cans \$9.00.
CED-O-FLORA. Guaranteed to kill red spider, mealy bug, scale, etc. Does not stain. 1 gal. makes 26 gals. of spray. Qt. \$2.25, gal. \$7.00, 5 gals. for \$30.00, 10 gals. for \$57.50; 30-50 gal. druns of \$5.50 to see al.

o gals, for \$30,00, 10 gals, for \$57,50; 30-50 gal, druns at \$5,50 per gal.

COPPER SOLUTION. Best cure for rust. Leading growers endorse it. Qt. \$1,25, gal. \$3,50, 5 or 10 gals, at \$3,00 per gal.

CYANOGAS (Calcium Cyanide). 5-lb, tin for \$2,50; 25-lb, tin for \$8,50.

"BLACK LEAF 40," 10-lb, tin \$13,50, 2-lb, tin \$3,50, 1-oz, pkge, 35c., 2 doz, pkges, in display form, \$5,30.

MELROSINE. Gal. \$6,00, 12 gal. \$3,25, qt. \$1,75, pt. \$1,00.

S1.75, pt. \$1.00.

NICO-FUME, Liquid. 8-lb. tin \$13.00 each; 4-lb. tin \$7.00 each; 1-lb. tin \$2.00; 14 lb. tin 75c. (bostpaid, 85c.)

NICO-FUME, Paper. Can of 288 sheets \$9.50; can of 144 sheets \$5.25, can of 24 sheets \$1.25 (postpaid, \$1.35).

NICO-FUME POWDER. Cans, 10-lb. \$7.50,

NIKOTEEN. 1-lb. bottle \$2.00 \$2.00, 1 case (10 bottles) \$19.00.



LEMON OIL. 12 gal. \$1.75, gal. \$3.00.

VOLCK. Sure death to red spider. Gal. \$3.00, 5 gals. \$12.00.

DERRISOL. Highly recommended for all greenhouse posts, including red spider,  $^{1}2$ -lb, bottle, \$1.20; 1-lb, can \$2.00, 2-lb, can \$3.00, 10-lb, can \$12.00.

SLUG SHOT. 5-lb. pkge. 60c. GRAPE DUST. 5-lb. pkge. 85c. THRIP JUICE. Qt. \$1.25, gal. \$3.50.

WILSON'S O. K. PLANT SPRAY. Gal. \$3.00, 5 gals. \$12.00, two 5-gal. cans \$20.00.

POWDERED SULPHUR. One of the best remedies for mildew on 'Mums, Carnations, etc. Bbl. 250 lbs., 6c. per lb.; 100-lb. case, 61 2c. per lb.; 50-lb case, 7c. per lb.



## JUST WHAT YOU NEED! The Best Tobacco Products

on the Market-A Preparation for Every Purpose

F. & I. A combination fertilizer and insecticide, winning a big reputation, \$40.00 per 2000 lbs., \$2.50 per 100 lbs.

INSECTILIZER. With a slightly higher ammonia and potash content than F. & I. \$2.50 per 100 lbs., \$40.00 per ton.

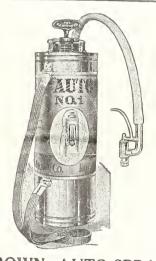
PLANTOBAC PULVERIZED TOBACCO POWDER, \$4.00 per 100 lbs., or \$60.00 per 2000 lbs. packed in 100-lb. paper-lined burlap bags, f.o.b., Lancaster, Pa.

FUMETOBAC FUMIGATING TOBACCO POWDER, \$5.00 per 50 lbs., or \$8.00 per 100 lbs., packed in paper-lined burlap bags, f.o.b., Lancaster, Pa.

FINE UNIFORM BRAND TOBACCO DUST. \$2.50 per 100 lbs., \$40.00 per ton.

All prices quoted F.O.B. Lancaster, Pa.

# Sundries that Lighten Labor and Hasten Success



### BROWN AUTO-SPRAY

No. 9 B. Brass tank with Auto-Pop and 2-foot brass extension. \$9.75.
No. 9 D. Galvanized tank with Auto-Pop and 2-foot brass extension, \$6.75.
AUTO-POP with hose, complete for Auto-Spray. \$1.75 each.

#### COOPER'S HOSE **MENDERS**

½-in., ½-in., ½-in., 10c. each, \$1.00 per doz.

#### **FLATS**

In best sizes for bulbs, table fern seedlings and seeds.

ALSO SHIPPING BOXES

ALSO SHIPPING BOXES

Can ship on a few days notice by express or freight. Prices are f.o.b. New York City or Jersey City, N. J. Local deliveries by truck on large orders. Let us quote you.



#### CEDAR PLANT TUBS

Famous "Anchor Brand" and others. Write for prices and all particulars.

#### WIRED TOOTHPICKS

### FERTILIZERS

Bonemeal, fine
Bone, coarse and raw
Sheep Manure
Shredded Cattle
Manure
Dried Blood
Blood and Bone
Pulverized
Cow

Nitrate of Soda Wood Ashes Tankage Humus Horn Shavings Horn Shaving Fish Scrap Shredded Cow

Prices on application

#### F. & I. TOBACCO

A combination fertilizer and insecticide, winning a big reputation. \$2.50 per 100 lbs., \$40.00 per 2000 lbs.

#### **PULVERIZED** POULTRY MANURE

An excellent fertilizer. Ask for information about this. 100 lbs. \$2.50, ton \$36.00. Special price on carload lots.

#### SPRINGFIELD CARNATION FOOD

\$3.75 per 100 lbs., \$75.00 per ton

#### SPRINGFIELD MUM FOOD

\$4.50 per 100 lbs., \$90.00 per ton

#### SPRINGFIELD ROSE FOOD

\$4.25 per 100 lbs., \$85.00 per ton 5% discount on orders of 1 ton or more. Above prices are quoted f.o.b. Springfield, N. J.

#### IMPORTED GRANU-LATED PEAT MOSS or MULL

Five per cent discount on orders of one tou or more. Above prices are quoted F.O.B. Springfield, N. J.

A moisture retaining humus. Now used by some of the largest growers in the country. It is used with great success in light soil to hold moisture and in heavy soil to lighten it. Small trial bale, \$1.50 postpaid; large bale of 13 cu. ft. covers 240 sq. ft. 1 in. deep, \$4.50 per bale, f. o. b. New York. Three bales or more, \$4.00 per bale, f. o. b. New York. For further particulars, write us.

#### WIRE ROSE STAKES

Double Galvanized, 5 ft. lengths, in 5000 lots rices on application.

#### **CARNATION CLIPS**

Pillsbury's & Schlatter's Postpaid																							
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-12,000																							
25,000																							
50,000	).																					15.00	

#### JAPANESE BAMBOO **CANES**

For 'Mums 6 ft. long, 2000 in a bale, \$19.50 per bale, 1000 for \$10.50, 500 for \$6.00.

#### BAMBOO STAKES **GREEN DYED**

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#### **HEAVY CHINESE** CANES

Much stronger than Japanese, also heavier and more durable. Excellent for Dahlias, Tomatoes and other large growing plants. Packed 100 to bundle. Orders for 5 bundles or more, get 1000 rate. Diameter Length 100 1000

Diameter				1000
14 in.	4 ft	 	\$1.50	\$14.00
3 <sub>8</sub> -in.	4 ft.	 	2.50	-22.50
½ to % in.	4 ft.	 	3.00	27.50
5 to 34 in.	6 ft.	 	5.00	47.50
58 to 34 in.	8 ft.	 	6.00	55.00
34 to 78 in.	9 ft.	 	12.00	110.00
E C				

Free Samples Prepaid on Request.

#### BLAKE'S LEVER CLIPS

A stake fastener nations.	for Ross,	'Mu ms	and Car-
1,000 5,000			\$2.35
10,000			20.00

#### FIIDERY DOCE CLIDS

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#### **EVERLASTING FASTENER**

#### MAGIC—BEST MADE **GREENHOUSE HOSE**

½ in., per ft	. 22c. . 23c.	21c. 22c.	20c. 21c.	18e, 19e, 20e,
1/ in non ft	25'	50'	100'	250

3c, per foot less than Magic.

#### PAPER FLOWER POTS

(Neponset Waterproof)



### POT LABELS (Painted)

4 in. x 5% in. wide	1 00
5 in. x 5% in. wide. 6 in. x 5% in. wide.	-2.10

#### GARDEN LABELS

8 m. x	$\frac{1}{8}$ in. wide, pkge. of 250 for	32.25
10 in. x	1/3 in. wide, pkge. of 250 for	2.50
12 in. x	1 1/8 in. wide, pkge, of 100 for	1.25

#### TREE LABELS

Copper wire, 3½ in.....\$2.50 per 1000

PRICES SUBJECT TO CHANGE WHEN CONDITIONS ARISE OVER WHICH WE HAVE NO CONTROL

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